(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 19 May 2005 (19.05.2005)

PCT

(10) International Publication Number $WO\ 2005/045263\ A1$

(51) International Patent Classification7: F16B 5/01, B29C5 65/08 // B29K 105:02, 105:06, B29L 9:00, 31:06

(21) International Application Number:

PCT/NL2004/000724

(22) International Filing Date: 15 October 2004 (15.10.2004)

(25) Filing Language:

Dutch

(26) Publication Language:

English

(30) Priority Data:

1024630

27 October 2003 (27.10.2003) NL

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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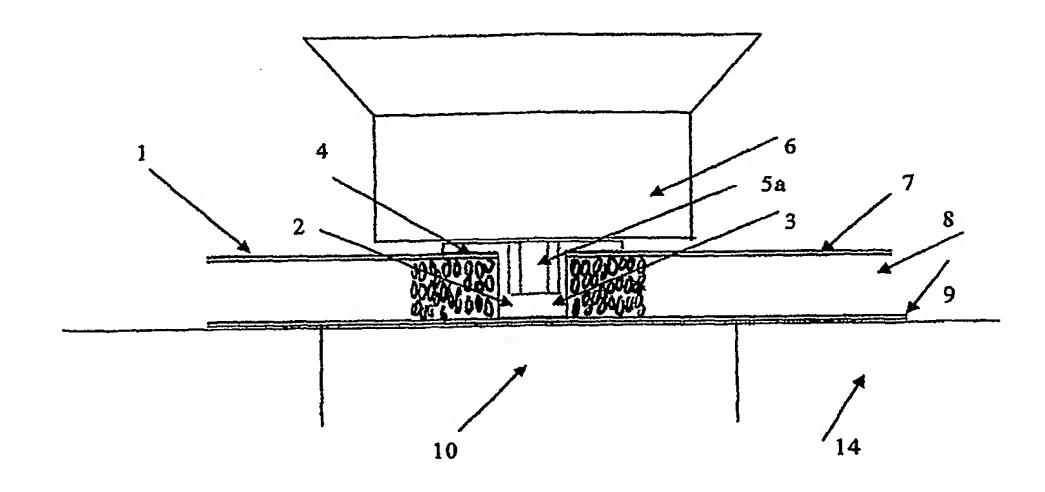
— of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR ARRANGING A THERMOPLASTIC INSERT IN A THERMOPLASTIC SANDWICH PRODUCT



(57) Abstract: A method for arranging a thermoplastic insert unit (2) in a thermoplastic sandwich product (1) having at least one planar or virtually planar section by the application of ultrasonic energy (6, 8). A thermoplastic sandwich product (1) comprises at least one fibre-reinforced thermoplastic covering layer (7) and a thermoplastic core which is not completely solid (8). Examples of thermoplastic sandwich products include: a flat plate, a slightly curved product, a folded product, etc. The production of a recess in the surface of the thermoplastic sandwich product, with the plastic insert unit being welded into the recess.